UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22470

7590

11/18/2005

HAYNES BEFFEL & WOLFELD LLP P O BOX 366 HALF MOON BAY, CA 94019 EXAMINER

CHAMBLISS, ALONZO

ART UNIT

PAPER NUMBER

2814

DATE MAILED: 11/18/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/618.933	07/14/2003	Marcos Karnezos	CPAC 1041-2	6636

TITLE OF INVENTION: SEMICONDUCTOR MULTIPACKAGE MODULE INCLUDING PROCESSOR AND MEMORY PACKAGE ASSEMBLIES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	02/21/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further co indicated unless corrected maintenance fee notificatio	below or directed otherwise	atent, advance ordin Block 1, by (a)	ders and noti) specifying a	fication of maintenance new correspondence ac	fees will be mailed to the curren ddress; and/or (b) indicating a sep	t correspondence address as arate "FEE ADDRESS" for	
CURRENT CORRESPONDEN	CE ADDRESS (Note: Use Block I for a	ny change of address)	Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. [Depositor's name] FIRST NAMED INVENTOR Marcos Kamezos CPAC 1041-2 6636 MODULE INCLUDING PROCESSOR AND MEMORY PACKAGE ASSEMBLIES SSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE \$1400 \$300 \$1700 02/21/2006 ART UNIT CLASS-SUBCLASS 2814 257-686000 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agents) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. DON THE PATENT (print or type)				
	7590 11/18/2005 EL & WOLFELD LL	מ		have its own cer		ng a separate "FEE ADDRESS" for the used for domestic mailings of the be used for any other accompanying assignment or formal drawing, must mission. or Transmission al is being deposited with the United ge for first class mail in an envelope address above, or being facsimile, on the date indicated below. (Depositor's name) (ET NO. CONFIRMATION NO. -2 6636 ASSEMBLIES DUE DATE DUE 02/21/2006	
P O BOX 366 HALF MOON BA	I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. (Depositor's name) (Signature)						
			PECK) Transmittal. This certificate cannot be used for any other accompanying papers. Bach additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or Transmission. Certificate of Mailing or Transmission				
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	j	FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/618,933	07/14/2003		Marcos K	amezos	CPAC 1041-2	6636	
APPLN. TYPE	SMALL ENTITY						
nonprovisional	NO NO			****			
•		\$1400		\$300	\$1700	02/21/2006	
	MINER	ART UNI	IT	CLASS-SUBCLASS			
CHAMBLIS	SS, ALONZO	2814		257-686000			
CFR 1.363). Change of correspon Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	ation (or "Fee Address" Indicat or more recent) attached. Use	Correspondence ion form of a Customer	(1) the nar or agents ((2) the nan registered 2 registere listed, no n	nes of up to 3 registered DR, alternatively, ne of a single firm (havin attorney or agent) and the d patent attorneys or agename will be printed.	1 patent attorneys 1 ng as a member a 2 ne names of up to		
	s an assignee is identified beln 37 CFR 3.11. Completion o	ow, no assignee of this form is NOT	data will appe a substitute	ear on the patent. If an for filing an assignment.		document has been filed for	
Please check the appropriat	e assignee category or categor	ies (will not be pri	nted on the pa	atent): 🗖 Individual	Corporation or other private gr	roup entity Government	
4a. The following fee(s) are	enclosed:		`	• •			
☐ Issue Fee ☐ Publication Fee (No.	small entity discount permitted						
	f Copies		The Director is hereby authorized by charge the required fee(s) or credit any overnayment				
Change in Entity Status	(from status indicated above)		Deposit Acco	ount Number	(enclose an extra	copy of this form).	
	SMALL ENTITY status. See 3		b. Applica	ant is no longer claiming	SMALL ENTITY status, See 37 (CFR 1.27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and I nterest as shown by the rec	is requested to apply the Issue Publication Fee (if required) words of the United States Pater						
Authorized Signature	The state of the s			Date _			
Typed or printed name _				Regist	tration No.		
This collection of information application. Confidential submitting the completed a his form and/or suggestion.	on is required by 37 CFR 1.31 lity is governed by 35 U.S.C. pplication form to the USPTC s for reducing this burden, sho line 2313-1450. DO NOT S	1. The information 122 and 37 CFR 1 D. Time will vary of build be sent to the END FFES OR C	n is required to .14. This coll depending up Chief Inform OMPLETED	o obtain or retain a bene lection is estimated to tal on the individual case. A nation Officer, U.S. Pater FORMS TO THIS ADI	fit by the public which is to file (an ke 12 minutes to complete, includi Any comments on the amount of t nt and Trademark Office, U.S. Dep DRESS, SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Roy, 1450	

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/618,933	07/14/2003	Marcos Karnezos	CPAC 1041-2	6636
22470 7	7590 11/18/2005	EXAMINER CHAMBLISS, ALONZO		
	EL & WOLFELD LLP			
P O BOX 366 HALF MOON BA	Y, CA 94019	ART UNIT	PAPER NUMBER	
			2814	
			DATE MAILED: 11/18/2009	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.